

## **A MULTILUMEN CATHETER FOR MINIMIZING LIMB ISCHEMIA**

### **Abstract of the Disclosure**

A multilumen catheter that maximizes the blood flow into and out of the patient's vasculature while also providing for passive and/or active perfusion of tissue downstream of where the catheter resides in the vasculature. The inventive catheter comprises a proximal end, a first distal and a second distal end with first and second lumens extending from the proximal end to each of these distal ends to provide for blood circulation within one blood vessel or between two different blood vessels. The second lumen, and any additional lumens so desired, may be positioned coaxially with or radially around the first lumen. Redirecting means is provided at a distal end of at least one of said lumens for directing blood in a direction generally opposite of the direction of flow through said lumen.

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